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DATE: Wednesday, February 18, 2004

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		<i>DB=PGPB,USPT,JPAB; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L12	L10 and learning and (baseline or base)	15
<input type="checkbox"/>	L11	L10 learning and (baseline or base)	25378
<input type="checkbox"/>	L10	L9 and flow\$ and (thermodynami\$ or hydrodynamic or fluid) and (neural same network)	28
<input type="checkbox"/>	L9	706/17,25,906.ccls.	935
<input type="checkbox"/>	L8	L7 and flow and (hydrodynamic or thermody\$ or plasma or fluid)	4
<input type="checkbox"/>	L7	5649064	7
<input type="checkbox"/>	L6	L5 and (hydrody\$ or thermo\$)	38
<input type="checkbox"/>	L5	L4 and (multiphase or phase)	102
<input type="checkbox"/>	L4	L3 and (layer same (hidden or intermediate))	177
<input type="checkbox"/>	L3	L2 and learning	545
<input type="checkbox"/>	L2	L1 and flow and (hydrodynamic or plasma or fluid)	2009
<input type="checkbox"/>	L1	neural same network	15527

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 20010001149 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 15

File: PGPB

May 10, 2001

PGPUB-DOCUMENT-NUMBER: 20010001149

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010001149 A1

TITLE: Artificial neural network and fuzzy logic based boiler tube leak detection systems

PUBLICATION-DATE: May 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Alouani, Ali T.	Cookeville	TN	US	
Chang, Peter S.	Hixon	TN	US	

US-CL-CURRENT: 702/51; 706/904, 706/906

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 2. Document ID: US 6655922 B1

L12: Entry 2 of 15

File: USPT

Dec 2, 2003

US-PAT-NO: 6655922

DOCUMENT-IDENTIFIER: US 6655922 B1

TITLE: System and method for detecting and diagnosing pump cavitation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 6507828 B1

L12: Entry 3 of 15

File: USPT

Jan 14, 2003

US-PAT-NO: 6507828

DOCUMENT-IDENTIFIER: US 6507828 B1

TITLE: Neuron circuit and related techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 6243696 B1

L12: Entry 4 of 15

File: USPT

Jun 5, 2001

US-PAT-NO: 6243696

DOCUMENT-IDENTIFIER: US 6243696 B1

TITLE: Automated method for building a model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 5987444 A

L12: Entry 5 of 15

File: USPT

Nov 16, 1999

US-PAT-NO: 5987444

DOCUMENT-IDENTIFIER: US 5987444 A

TITLE: Robust neural systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 5971747 A

L12: Entry 6 of 15

File: USPT

Oct 26, 1999

US-PAT-NO: 5971747

DOCUMENT-IDENTIFIER: US 5971747 A

TITLE: Automatically optimized combustion control

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 5859773 A

L12: Entry 7 of 15

File: USPT

Jan 12, 1999

US-PAT-NO: 5859773

DOCUMENT-IDENTIFIER: US 5859773 A

**** See image for Certificate of Correction ****

TITLE: Residual activation neural network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 5774631 A

L12: Entry 8 of 15

File: USPT

Jun 30, 1998

US-PAT-NO: 5774631

DOCUMENT-IDENTIFIER: US 5774631 A

TITLE: 3-D reconstruction of objects by artificial intelligence: apparatus and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 5729660 A

L12: Entry 9 of 15

File: USPT

Mar 17, 1998

US-PAT-NO: 5729660

DOCUMENT-IDENTIFIER: US 5729660 A

TITLE: 3-D inverse scattering by artificial intelligence : apparatus and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 5715821 A

L12: Entry 10 of 15

File: USPT

Feb 10, 1998

US-PAT-NO: 5715821

DOCUMENT-IDENTIFIER: US 5715821 A

TITLE: Neural network method and apparatus for disease, injury and bodily condition screening or sensing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 5649064 A

L12: Entry 11 of 15

File: USPT

Jul 15, 1997

US-PAT-NO: 5649064

DOCUMENT-IDENTIFIER: US 5649064 A

TITLE: System and method for modeling the flow performance features of an object

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 5581459 A

L12: Entry 12 of 15

File: USPT

Dec 3, 1996

US-PAT-NO: 5581459

DOCUMENT-IDENTIFIER: US 5581459 A

TITLE: Plant operation support system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Drawings
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☐ 13. Document ID: US 5559690 A

L12: Entry 13 of 15

File: USPT

Sep 24, 1996

US-PAT-NO: 5559690

DOCUMENT-IDENTIFIER: US 5559690 A

**** See image for Certificate of Correction ****TITLE: Residual activation neural network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Drawings
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☐ 14. Document ID: US 5353207 A

L12: Entry 14 of 15

File: USPT

Oct 4, 1994

US-PAT-NO: 5353207

DOCUMENT-IDENTIFIER: US 5353207 A

TITLE: Residual activation neural network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Drawings
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☐ 15. Document ID: US 4874963 A

L12: Entry 15 of 15

File: USPT

Oct 17, 1989

US-PAT-NO: 4874963

DOCUMENT-IDENTIFIER: US 4874963 A

**** See image for Certificate of Correction ****TITLE: Neuromorphic learning networks

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	Abstracts	Claims	KWIC	Drawings
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L10 and learning and (baseline or base)

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